



**DELL OptiPlex 7420 Intel® Core™ i5 i5-14500T 60,5 cm (23.8")
1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD
Windows 11 Pro Wi-Fi 6E (802.11ax) Grey**

Brand : DELL

Product family: OptiPlex

Article code: 1TGC8

Product name : 7420

DELL OptiPlex 7420. Product type: All-in-One PC. Display diagonal: 60,5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel® Core™ i5. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Built-in camera. Operating system installed: Windows 11 Pro. Product color: Grey



Display		Audio	
Display diagonal *	60.5 cm (23.8")	Built-in microphone	✓
Display resolution *	1920 x 1080 pixels	Audio chip	Realtek ALC3246
Touchscreen *	✗	Camera	
HD type *	Full HD	Built-in camera *	✓
Native aspect ratio	16:9	Total megapixels	2.07 MP
Display brightness	250 cd/m²	Camera resolution	1920 x 1080 pixels
Panel type	IPS	Camera HD type	Full HD
Pixel pitch	0.27 x 0.27 mm	Privacy camera	✓
Pixel density	92 ppi	Privacy type	Pop-up
RGB colour space	sRGB	Network	
Anti-glare screen	✓	Wi-Fi *	✓
Colour gamut	99%	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor		Wi-Fi standards	
Processor manufacturer *	Intel	802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n)	
Processor family *	Intel® Core™ i5	WLAN controller manufacturer	Intel
Processor generation	Intel® Core™ i5 (14th gen)	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	i5-14500T	Antenna type	2x2
Processor cores	14	Ethernet LAN *	✓
Processor threads	20	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor boost frequency	4.8 GHz	Bluetooth *	✓
Performance cores	6	Ports & interfaces	
Efficient cores	8	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	4.8 GHz	USB 2.0 ports quantity *	2
Efficient-core Max Turbo Frequency	3.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core base frequency	1.7 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Efficient-core base frequency	1.2 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Ports & interfaces	
Processor base power	35 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Maximum turbo power	92 W	DisplayPorts quantity	1
Memory		Headphone outputs	1
Internal memory *	16 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	Design	
Maximum internal memory *	64 GB	Product colour *	Grey
Memory slots	2	Cable lock slot	✓
Memory slots type	SO-DIMM	Cable lock slot type	Kensington
Memory layout (slots x size)	1 x 16 GB	VESA mounting	✓
Memory form factor	DIMM/SO-DIMM	On/off button	✓
Storage		Performance	
Total storage capacity *	512 GB	Product type *	All-in-One PC
Storage media *	SSD	Motherboard chipset	Intel Q670
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	512 GB	Software	
SSD interface	PCI Express 4.0	Operating system architecture	64-bit
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Operating system language	English, Spanish, French, Italian, Portuguese
SSD performance class	35	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	130 W
Compatible memory cards	SD, SDHC, SDXC	AC adapter output voltage	19.5 V
Graphics		Weight & dimensions	
Discrete graphics card *	✗	Width (with stand)	540 mm
Discrete graphics card model *	Not available	Width (without stand)	540 mm
On-board graphics card *	✓	Depth (without stand)	57.9 mm
On-board GPU manufacturer	Intel	Height (without stand)	354.3 mm
On-board graphics card family	Intel® UHD Graphics	Sustainability	
On-board graphics card model *	Intel UHD Graphics 770	Sustainability compliance	✓
Audio		Sustainability certificates	ENERGY STAR, TCO
Built-in speaker(s) *	✓	Packaging content	
Number of speakers	2	Cables included	AC
RMS rated power	4 W	Other features	
		Stand type	Height adjustable stand
		Intel® vPro™ Platform Eligibility	✓



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